

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Thomas R. BOUSSIE et al.

Appl. No. Unassigned

Filed: November 25, 2003

For: SUBSTITUTED PYRIDYL AMINE
CATALYSTS AND PROCESSES
FOR POLYMERIZING
CRYSTALLINE POLYMERS

Art Unit: Unassigned

Examiner: Unassigned

Atty. Docket No.: 41633-193011

Customer No.:

26694

PATENT TRADEMARK OFFICE

Information Disclosure Statement

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicants hereby notify the U.S. Patent and Trademark Office of the documents that are listed on the attached PTO-1449 forms. All of the listed references are of record in parent Application No. 09/992,789 where copies may be obtained in accordance with customary PTO practice. Applicants request that these documents be considered and listed on the face of any patent granted in this application.

Should the Examiner find it more convenient or should copies of references be required, please advise and our office will provide the same.

Applicants note that there are an additional 5 related cases, identified below, filed together with the parent of the instant application. Examiner Harlan is identified as the Examiner in three of the cases (designated by an asterisk (*)). Examiner Berch is the Examiner for the case followed by two asterisks (**).

US Application No. 09/992789 [2000-096DIV1]

US Application No. 09/992148 [2000-096DIV2] *

US Application No. 09/992385 [2000-096DIV3] *

Applicant(s) Thomas R. BOUSSIE, et al.

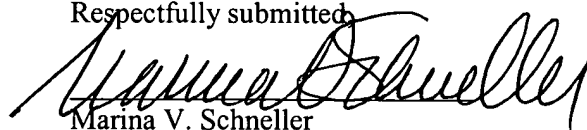
US Application No. 09/992760 [2000-096DIV4] *

US Application No. 09/992630 [2000-096DIV5]

US Application No. 09/992031 [2000-096DIV6]**

Date: 1/25/03

Respectfully submitted,



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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 4

Complete if Known

Application Number	Unassigned
Filing Date	November 25, 2003
First Named Inventor	Thomas R. BOUSSIE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	41633-193011

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A1	4,297,465		SMITH	10/27/1981	
	A2	5,026,798		CANICH	06/25/1991	
	A3	5,064,802		STEVENS et al.	11/12/1991	
	A4	5,153,157		HLATKY et al.	10/06/1992	
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	A7	5,453,410		KOLTHAMMER et al.	09/26/1995	
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	A9	5,616,664		TIMMERS et al.	04/01/1997	
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	A21	6,260,407		PETRO et al.	07/17/2001	

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Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₈
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A22	EP	0 277 004	A1		08/03/1988		
	A23	EP	0 622 380			11/02/1994		
	A24	WO	98/03521			01/29/1998		
	A25	WO	99/05186			02/04/1999		
	A26	WO	99/06413			02/11/1999		

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Filing Date	November 25, 2003
First Named Inventor	Thomas R. BOUSSIE et al.
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	41633-193011

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	A27	BERCAW et al., J. Am. Chem. Soc., Vol. 118, pp. 11988-11989, (1996)	
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	A36	Organometallics, Vol. 18, pp. 3649-3670, (1999)	
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	A38	RESCONI et al., Chem. Rev. Vol. 100, pp. 1253, 1345, (2000)	
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	A40	KANG, Kap Ku et al., "The Synthesis and Polymerization Behavior of Bimetallic Pyridine Diamide Complexes Containing Transition Metal", J. Polym. Sci., Part A: Polym. Chem., Vol. 37(20), pp. 3756-3762, (1999)	
	A41	ZINIUK, Zeev et al., "Zirconium Complexes of Chelating Dianionic Bis (Pentafluorophenylamido) Ligands: Synthesis, Structure and Ethylene Polymerization Activity", Inorg. Chem. Commun., Vol. 2(11), pp. 549-551, (1999)	

Examiner Signature		Date Considered	
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Substitute for form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;">(use as many sheets as necessary)</p>		Complete if Known <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Application Number</td> <td>Unassigned</td> </tr> <tr> <td>Filing Date</td> <td>November 25, 2003</td> </tr> <tr> <td>First Named Inventor</td> <td>Thomas R. BOUSSIE et al.</td> </tr> <tr> <td>Group Art Unit</td> <td>Unassigned</td> </tr> <tr> <td>Examiner Name</td> <td>Unassigned</td> </tr> <tr> <td>Attorney Docket Number</td> <td>41633-193001</td> </tr> </table>		Application Number	Unassigned	Filing Date	November 25, 2003	First Named Inventor	Thomas R. BOUSSIE et al.	Group Art Unit	Unassigned	Examiner Name	Unassigned	Attorney Docket Number	41633-193001
Application Number	Unassigned														
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First Named Inventor	Thomas R. BOUSSIE et al.														
Group Art Unit	Unassigned														
Examiner Name	Unassigned														
Attorney Docket Number	41633-193001														
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U.S. PATENT APPLICATIONS						
Examiner Initials *	Cite No. ¹	U.S. Patent Applications		Name of Patentee or Applicant of Cited Document	Date of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
	A42	09/992,789			11/2001	
	A43	09/992,148			11/2001	
	A44	09/992,385			11/2001	
	A45	09/992,760			11/2001	
	A46	09/992,630			11/2001	
	A47	09/992,031			11/2001	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₆
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
	A48	EP	0 889 061	A1		01/07/1999		
	A49	EP	0 748 824			12/18/1996		
	A50	EP	1 041 092			10/04/2000		
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	A55	JP	01-048910			02/20/2001		
	A56	JP	01-048911			02/20/2001		
	A57	JP	01-048925			02/20/2001		
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	A61	WO	94/00500			01/06/1994		
	A62	WO	98/10014			03/12/1998		
	A63	WO	98/22514			05/28/1998		
	A64	WO	99/29742			06/17/1999		
	A65	WO	00/50470			08/31/2000		

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